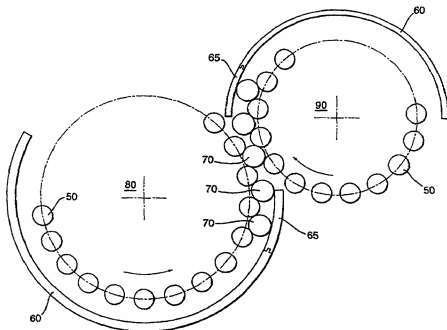


INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

| | | |
|--|--|--|
| (51) International Patent Classification ⁷ : B08B 9/32, 9/42 | A1 | (11) International Publication Number: WO 00/38851 (43) International Publication Date: 6 July 2000 (06.07.00) |
| <p>(21) International Application Number: PCT/GB99/04315</p> <p>(22) International Filing Date: 20 December 1999 (20.12.99)</p> <p>(30) Priority Data: 9828333.6 23 December 1998 (23.12.98) GB</p> <p>(71) Applicant <i>(for all designated States except LS US)</i>: CROWN CORK & SEAL TECHNOLOGIES CORPORATION [US/US]; 11535 S. Central Avenue, Alsip, IL 60803-2599 (US).</p> <p>(71) Applicant <i>(for LS only)</i>: CARNAUDMETALBOX PLC [GB/GB]; Downsview Road, Wantage, Oxfordshire OX12 9BP (GB).</p> <p>(72) Inventors; and (75) Inventors/Applicants <i>(for US only)</i>: SCHOLEY, Ian, Kenneth [GB/GB]; 6 Brookfields, Netherton, Wakefield WF4 4NJ (GB). HUSSEY, Ralph, Frederick [GB/GB]; 38 Easterly Avenue, Leeds LS8 2TD (GB). GOLDSBROUGH, Andrew [GB/GB]; 8 Fellwood Close, Haworth BD22 9EZ (GB).</p> <p>(74) Agent: SMITH, Debra, Jane, Clare; Carnaudmetalbox plc, Downsview Road, Wantage, Oxfordshire OX12 9BP (GB).</p> | <p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report.</i></p> | |

(54) Title: RINSING DEVICE



(57) Abstract

A rinsing device having a plurality of rinse modules, each of which has at least one circular turret adapted to transport containers through the rinsing device. The turrets are arranged to rotate about a substantially horizontal axis, the axis being offset from the horizontal by an angle sufficient to ensure drainage of cleaning fluid from the containers under the influence of gravity. The containers are preferably supported around the periphery of the turret with their longitudinal axes parallel to the axis of rotation of the turret.